Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	753	S1 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:17
S1	1992	(118/719).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 11:17
S7	1	("5998933").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 12:25
S8	3	(("6041735") or ("6050218") or ("6076483")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 12:28
S9	8	(("6132552") or ("6150628") or ("6164241") or ("6165376") or ("6182604") or ("6237527") or ("6239553") or ("6291938")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 12:34
S11	1	("6265328").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 12:48
S12	3	S5 not S4	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 13:03
S5	48	("20030013314"|"4584026"|"4892752"|"5040046"|"5074456"|"5288650"|"5423945"|"5510011"|"5643838"|"5653811"|"5660895"|"5665640"|"5888413"|"5985742"|"5995207"|"6000360"|"6013567"|"6020592"|"6096661"|"6101971"|"6103599"|"6139697"|"6153524"|"6155090"|"6174450"|"6174743"|"6187110"|"6207005"|"6248642"|"6265328"|"6291313"|"6303519"|"6321134"|"6350697"|"6392351"|"6417078"|"6426015"|"6461972"|"6511899"|"6513538"|"6528391"|"6579805"|"6582999"|"6593173"|"6679981"|"6800559"|"6811448"|"6838695").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 13:03

S4	122	("2344138"|"20010042827"|"2002 0047543"|"20030013314"|"31091 00"|"3576685"|"3907616"|"41167 91"|"4382099"|"4385946"|"44340 36"|"4465529"|"4481229"|"45005 63"|"4521441"|"4539217"|"45840 26"|"4656588"|"4698104"|"47643 94"|"4778561"|"4867859"|"48714 21"|"4892753"|"4912065"|"49372 05"|"4948458"|"5040046"|"50618 38"|"5074456"|"5106827"|"51072 01"|"5270250"|"5277751"|"52886 50"|"5290382"|"5312778"|"53543 81"|"5423945"|"5435881"|"55057 80"|"5510011"|"5514603"|"55202 09"|"5542559"|"5561072"|"55693 63"|"5572038"|"5587038"|"56274 35"|"5643838"|"5648701"|"56538 11"|"5654043"|"5660895"|"56656 40"|"5674321"|"5683517"|"57118 12"|"5718798"|"5770982"|"58884 13"|"5897752"|"5911832"|"59350 77"|"5944942"|"5948168"|"59857 42"|"5994207"|"5994236"|"60003 60"|"6013567"|"6020592"|"60966 61"|"6101971"|"6103599"|"61396 97"|"6153524"|"6155090"|"61744 50"|"6174743"|"6187110"|"62070 05"|"6248642"|"6264328"|"62913 13"|"6300643"|"6303519"|"63053 16"|"6321134"|"6335536"|"63392 97"|"6341574"|"6348126"|"63506 97"|"6392351"|"6403453"|"64104 49"|"6417078"|"6418874"|"64260 15"|"6443553"|"6453842"|"64619 72"|"6468388"|"6494986"|"65118 99"|"6513538"|"6514838"|"65283 91"|"6551446"|"6559408"|"65798 05"|"6582999"|"6593173"|"66799 81"|"6800559"|"6811448"|"68386 95").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 13:12
S14	5076	(applied adj materials).as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 13:13
S13	268	(kenneth near2 collins hiroji near2 hanawa kartik near2 ramaswamy andrew near2 nguyen amir near2 al-bayati biagio near2 gallo gonzalo near2 monroy).in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 13:13

| S16 | 148 | ("6077384" "6097157" "6126778" "6193836" "6220201" "6220201" "6230652" "6232236" "4572759" "4579618" "4600464" "4810322" "4889588" "4999320" "5015331" "5209803" "5213659" "5256245" "5279669" "5308417" "5433823" "5453305" "5467013" "5472561" "5529197" "5585012" "5607542" "5614055" "5667701" "5683539" "5685941" "5702530" "5744049" "5753044" "5777289" "5811022" "5824607" "5879575" "5880034" "5897712" "5903106" "5907221" "5919382" "5948168" "5965035" "5976308" "5983828" "6016131" "6022749" "6030486").pn. ("6035868" "6051099" "6063203" "6073577" "6104487" "6125788" "6136256" "6143129" "6148765" "6153849" "6155203" "6174450" "6189484" "6194322" "6207007" "6228781" "6248250" "6251792" "6252354" "6253704" "6257760" "6270617" "6277251" "6291793" "6297468" "6306247" "6309978" "6312556" "6323132" "6361705" "6364995" "6369348" "6369349" "6373022" "6375744" "6387287" "6395641" "6401652" "6409933" "6413359" "6413389" "6414648" "6444137" "6447636" "6451161" "6462481" "6465051" "6468385" "6471822" "6475335").pn. ("6488807" "6504126" "6507155" "6518190" "6518195" "6524432" "6545420" "6551447" "6572732" "6577915" "6613689" "6623596" "6667577" "6685798" "6694915" "6706142" "6733621" "6770166" "6794301" "6804572" "6812044" "6852243" "6853141" "6893533" "6894245" "6900596" "5661043" "5672541" "4412238" "4512815" "5258077" "5270263" "5510272" "5550082" "5637510" "5756391" "5861329" "5891791" "5965932" "6004864" "6171919" "6380012" "6716727" "6838677" "6040607" "6097062" "6225188" "6225188" "6080270" "4784720").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 14:10 |

| S15 | 147 | ("6410449" "6939434" "5540800" "6893907" "6165311" "6444085" "5468665" "5527719" "5604138" "5840611" "5599735" "6048782" "6051073" "6186091" "6213050" "6217724" "6213050" "6217724" "6228176" "6269765" "6361644" "6076482" "5296091" "5304278" "5944899" "6352936" "6767698" "6040249" "4382099" "5641707" "5866472" "6090690" "4376672" "5354381" "5572038" "6632482" "5718795" "6022446" "6036878" "5565074" "5883016" "5468339" "6113735" "6120660" "6132551" "6238588" "6261406" "6300227" "6305316" "6444084").pn. ("6451703" "6736931" "6391690" "6335542" "5620906" "5897346" "5489550" "6174757" "6228750" "4912065" "5897363" "6127237" "6347636" "6348099" "6352591" "6359310" "6376343" "6383901" "6444037" "6461923" "6717211" "6762136" "6950190" "6182604" "5442185" "5449920" "5470781" "6027988" "6153524" "6207005" "6274459" "6321134" "6344404" "6087615" "6013566" "6214707" "6214707" "4436581" "5558718" "6348764" "5262029" "5273723" "5227329" "4988403" "6344116" "4806199" "6348126" "6453842" "6468388" "6494986").pn. ("5560778" "5656337" "5747387" "5192849" "5926689" "5964949" "4842683" "5215619" "5948283" "4613400" "5534231" "5273609" "5405492" "5556501" "5865937" "6022460" "5210466" "5552017" "5605637" "5656123" "5683548" "5716485" "6054013" "6068784" "6184158" "4585668" "4630566" "4849068" "4996077" "5223457" "5228939" "5312778" "5332468" "5514246" "5527394" "5618382" "5647913" "5707486" "5710486" "5779849" "5849136" "5865896" "5888414" "5976900" "5980688" "6015476" "6020686" "6026762" "6027606" "6039834").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 14:10 |
| S19 | 296 | S15 S16 S17 S18 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 14:11 |

| S18 | 148 | ("6193836" "6220201" "6220201" "6230652" "6232236" "4572759" "4579618" "4600464" "4810322" "4889588" "4999320" "5015331" "5209803" "5213659" "5256245" "5279669" "5308417" "5433823" "5453305" "5467013" "5472561" "5529197" "5585012" "5607542" "5614055" "5667701" "5683539" "5685941" "5702530" "5744049" "5753044" "5777289" "5811022" "5824607" "5879575" "5880034" "5897712" "5903106" "5907221" "5919382" "5948168" "5965035" "5976308" "5983828" "6016131" "6022749" "6030486" "6035868" "6051099" "6063203").pn. ("6073577" "6104487" "6125788" "6136256" "6143129" "6148765" "6153849" "6155203" "6174450" "6189484" "6194322" "6207007" "6228781" "6248250" "6251792" "6252354" "6253704" "6257760" "6270617" "6277251" "6291793" "6297468" "6306247" "6309978" "6312556" "6323132" "6361705" "6364995" "6369348" "6369349" "6373022" "6375744" "6387287" "6395641" "6401652" "6409933" "6413359" "6413389" "6414648" "6444137" "6447636" "6451161" "6462481" "6465051" "6468385" "6471822" "6475335" "6488807" "6504126" "6507155").pn. ("6518190" "6518195" "6524432" "6545420" "6551447" "6572732" "6577915" "6613689" "6623596" "6667577" "6685798" "6694915" "6706142" "6733621" "6770166" "6794301" "6804572" "6812044" "6852243" "6853141" "6893533" "6894245" "6900596" "5560778" "5656337" "5747387" "6040607" "6097062" "6225188" "6225188" "5661043" "5672541" "4412238" "4512815" "5258077" "5270263" "5510272" "5550082" "5637510" "5756391" "5861329" "5891791" "5965932" "6004864" "6171917" "6171919" "6380012" "6716727" "6838677" "4784720").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 14:11 |

| S17 | 147 | ("6410449" "6939434" "5540800" "6165311" "6444085" "6893907" "5468665" "5527719" "5604138" "5840611" "5599735" "6048782" "6361644" "6076482" "6051073" "6186091" "6213050" "6217724" "6213050" "6217724" "6228176" "6269765" "5296091" "5304278" "5944899" "6352936" "6767698" "4382099" "6040249" "4376672" "5718795" "6022446" "6036878" "5565074" "5468339" "6132551" "6238588" "6261406" "6444084" "6451703" "6736931" "6391690" "6335542" "5641707" "5866472" "6090690" "5354381" "5572038" "6632482" "5620906").pn. ("5897346" "5489550" "6174757" "6228750" "4912065" "5897363" "6127237" "6347636" "6348099" "6352591" "6359310" "6376343" "6383901" "6444037" "6461923" "6717211" "6762136" "6950190" "5470781" "5883016" "6113735" "6120660" "6300227" "6305316" "6182604" "5442185" "5449920" "6013566" "6027988" "6087615" "6153524" "6207005" "6214707" "6214707" "6274459" "6321134" "6344404" "4436581" "6348764" "5227329" "4988403" "6344116" "5262029" "5273723" "5558718" "6348126" "6453842" "6468388" "6494986" "4806199").pn. ("5192849" "5926689" "5964949" "4842683" "5215619" "5948283" "4613400" "5534231" "5273609" "5405492" "5556501" "5865937" "6022460" "5210466" "5552017" "5605637" "5656123" "5683548" "5716485" "6054013" "6068784" "6184158" "4585668" "4630566" "4849068" "4996077" "5223457" "5228939" "5312778" "5332468" "5514246" "5527394" "5618382" "5647913" "5707486" "5710486" "5779849" "5849136" "5865896" "5888414" "5976900" "5980688" "6015476" "6020686" "6026762" "6027606" "6039834" "6077384" "6097157" "6126778").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 14:11 |

S3	96	S2 and (capacit$4) and (induc$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 14:12
S20	80	("3855110" | "3926147" | "4006340" | "4042128" | "4304983" | "4371412" | "4461783" | "4500563" | "4566403" | "4615298" | "4764394" | "4803332" | "4811684" | "4846928" | "4847792" | "4853250" | "4887005" | "4948458" | "4950956" | "4951601" | "4952273" | "4960073" | "4996077" | "5015353" | "5133826" | "5183775" | "5202095" | "5203960" | "5234529" | "5250328" | "5252178" | "5273610" | "5277751" | "5280154" | "5286296" | "5289010" | "5296272" | "5342472" | "5346578" | "5354381" | "5362353" | "5368710" | "5370765" | "5374456" | "5401350" | "5404079" | "5405480" | "5411591" | "5411592" | "5413955" | "5435880" | "5436175" | "5464476" | "5487785" | "5490910" | "5498290" | "5504328" | "5531834" | "5554223" | "5571366" | "5614055" | "5648701" | "5651868" | "5653811" | "5654043" | "5661043" | "5683548" | "5707486" | "5710057" | "5711812" | "5726413" | "5772832" | "5976259" | "6051073" | "6068784" | "6136140" | "6204607").PN. OR ("6338313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 14:21
S21	613	S2 not S3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 14:22
S22	26	S21 and anneal$3 and (clean$3 etch$3) and (optical)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 16:03

S23	587	S21 not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 16:05
S25	568	S23 not S24	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 16:09
S24	19	S23 and ion adj implant$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 16:09
S26	44	("4746394" | "4808546" | "5183775" | "5196355" | "5289010" | "5296272" | "5305221" | "5311028" | "5342652" | "5354381" | "5380682" | "5427638" | "5436175" | "5498290" | "5525159" | "5554249" | "5554853" | "5580429" | "5641707" | "5661043" | "5711812" | "5822172" | "5854123" | "5856674" | "5928389" | "5985742" | "5994207" | "6010579" | "6013563" | "6027988" | "6048411" | "6082950" | "6083324" | "6099598" | "6103599" | "6122566" | "6132289").PN. OR ("6321134").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 17:32
S27	31	("4592306" | "4886592" | "5019233" | "5024570" | "5067218" | "5076205" | "5135608" | "5202716" | "5259881" | "5388945" | "5399531" | "5404894" | "5443346" | "5445491" | "5536128" | "5601686" | "5820679" | "5858863").PN. OR ("6099598").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 17:40

| S28 | 100 | ("3117022" \| "3225820" \| "3551213" \| "3786359" \| "3806380" \| "3832219" \| "3900636" \| "3915757" \| "3957107" \| "3993909" \| "4006340" \| "4039416" \| "4074139" \| "4107350" \| "4108751" \| "4121334" \| "4170662" \| "4252837" \| "4274004" \| "4342631" \| "4346123" \| "4361600" \| "4368083" \| "4412868" \| "4452644" \| "4468309" \| "4471003" \| "4486247" \| "4490190" \| "4500563" \| "4508056" \| "4536657" \| "4566403" \| "4567505" \| "4568563" \| "4585945" \| "4684535" \| "4704302" \| "4717683" \| "4764394" \| "4837172" \| "4846928" \| "4847792" \| "4853250" \| "4887005" \| "4894709" \| "4931405" \| "4948458" \| "4952273" \| "4960073" \| "4996077" \| "5015353" \| "5034343" \| "5070040" \| "5082793" \| "5110748" \| "5133826" \| "5196355" \| "5198371" \| "5202095" \| "5203960" \| "5234529" \| "5250328" \| "5252178" \| "5273610" \| "5304509" \| "5342472" \| "5368710" \| "5370765" \| "5374564" \| "5376560" \| "5404079" \| "5405480" \| "5411592" \| "5435880" \| "5487785" \| "5494835" \| "5504328" \| "5559043" \| "5653811").PN. OR ("6027988").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 17:42 |
| S30 | 38 | S29 not S26 not S27 not S28 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 17:45 |

S29	63	("4746394" | "4808546" | "5183775" | "5196355" | "5289010" | "5296272" | "5305221" | "5311028" | "5342652" | "5354381" | "5380682" | "5427638" | "5436175" | "5498290" | "5525159" | "5554249" | "5554853" | "5580429" | "5641707" | "5661043" | "5711812" | "5822172" | "5854123" | "5856674" | "5965034" | "6013563").PN. OR ("6153524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 17:45
S33	284	S32 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 18:22
S31	69	("3850105" | "3973665" | "3976330" | "4047624" | "4749465" | "4775281" | "4829445" | "4951601" | "4985722" | "5001327" | "5060354" | "5086729" | "5110249" | "5178638" | "5187115" | "5203443" | "5227708" | "5252807" | "5259883" | "5275709" | "5288379" | "5355066" | "5377816" | "5382126" | "5447409" | "5469035" | "5470784" | "5505779" | "5512320" | "5535306" | "5536128" | "5537311" | "5607009" | "5628828" | "5674786" | "5701627" | "5838121" | "5855681" | "5881649" | "5961269" | "5976199").PN. OR ("6235634"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:22
S34	136	S33 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 18:23
S32	420	((156/345.31) or (156/345.32)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 18:41

S36	203	S35 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 18:42
S35	727	(414/939).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 18:42
S38	296	S19 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 19:08
S37	131	S36 not S2 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 19:08
S39	4	("4861424" | "5795831" | "5811358" | "6461801").PN. OR ("6767698").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:12
S40	23	("20020090818" | "20020098713" | "20020125829" | "20020155679" | "3908183" | "4276477" | "4283631" | "4899059" | "4922106" | "5350926" | "5354381" | "5424244" | "5452177" | "5711812" | "5907158" | "5911832" | "6020592" | "6111260" | "6153524" | "6182604" | "6203620" | "6221169" | "6440221").PN. OR ("6716727").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:15
S41	21	("20020038196" | "20020151092" | "20030223066" | "20030224261" | "4579463" | "4636088" | "4854710" | "5607800" | "5739909" | "5798837" | "5867276" | "5963329" | "5978074" | "6383824" | "6429943" | "6451621" | "6458605" | "6660543" | "6697153" | "6806951" | "6823231").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:40

S43	27	("20020135781" | "20030204348" | "20040121495" | "5867276" | "5877860" | "5880838" | "5956692" | "6051348" | "6055463" | "6081334" | "6115643" | "6141107" | "6223098" | "6245584" | "6319884" | "6383888" | "6423977" | "6433878" | "6445969" | "6479200" | "6529282" | "6597447" | "6643557" | "6650955" | "6721939" | "6742168" | "6766214").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:44
S44	14	("20010032995" | "4826787" | "5122479" | "5139869" | "5772862" | "5907780" | "5912797" | "5923056" | "5993947" | "6013553" | "6020243" | "6184072" | "6235648" | "6258655").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:48
S46	27	("4434036" | "4764394").PN. OR ("5654043").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:49
S47	14	("4438315" | "4912065" | "4937205" | "5110437" | "5573597" | "5585012" | "5654043" | "5674321" | "5690781" | "5711812" | "5717294" | "6070550").PN. OR ("6237527").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:52
S48	43	("5155331" | "5261962" | "5277751" | "5346578" | "5368710" | "5433812" | "5468296").PN. OR ("5690781"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:54
S42	94	plasma same (ion adj implant$4 immers$4 piii) same (cluster$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool))	US-PGPUB; USPAT	OR	ON	2005/09/29 20:05
S51	5	S50 not S42	US-PGPUB; USPAT	OR	ON	2005/09/29 20:06
S50	99	((plasma same (ion adj implant$4 immers$4)) piii) same (cluster$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool))	US-PGPUB; USPAT	OR	ON	2005/09/29 20:06

S49	1004	plasma same (ion adj implant$4 immers$4 piii) and (cluster$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool))	US-PGPUB; USPAT	OR	ON	2005/09/29 20:07
S53	18	("3873884" | "4368092" | "4918031" | "4943345" | "5234529" | "5241245" | "5304282" | "5361016" | "5405480" | "5431968" | "5534231" | "5571366" | "5573595" | "5591493" | "5637961" | "5965034" | "6017221" | "6127275").PN. OR ("6858112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 20:10
S54	99	("4289188" | "4430151" | "4491499" | "4950956" | "5014217" | "5068002" | "5234529" | "5261962" | "5273609" | "5277751" | "5280154" | "5304279" | "5308414" | "5318806" | "5346578" | "5401350").PN. OR ("5571366").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 20:14
S55	3	("5292393" | "6036878").PN. OR ("6645870").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 20:30
S56	53	("4123316" | "4261762" | "4427516" | "4427762" | "4430547" | "4457359" | "4512391" | "4565601" | "4711698" | "4756810" | "4786352" | "4786359" | "4793897" | "4807016" | "4810935" | "4842683" | "4870245" | "4918031" | "4948458" | "4990229" | "5000113" | "5015330" | "5074456" | "5187454" | "5203956" | "5241245" | "5249251" | "5258824" | "5276693" | "5277751" | "5326404" | "5346578" | "5349313" | "5392018" | "5399237" | "5401350" | "5414246" | "5423945" | "5477975" | "5529657" | "5556501").PN. OR ("6036878"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 20:37
S58	380	S57 not S52	US-PGPUB; USPAT	OR	ON	2005/09/29 20:42

S59	3	("5292393" | "6036878").PN. OR ("6645870").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 11:54
S60	17	("20020038791" | "5543184" | "5622635" | "5690781" | "5718795" | "5783492" | "5824605" | "5904780" | "6022460" | "6074516" | "6076482" | "6089182" | "6097157" | "6165567" | "6184158" | "6259209" | "6346915").PN. OR ("6808759"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 11:59
S61	4	("4341941" | "4423355" | "5783492" | "5985091").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 12:31
S63	15	("4464223"|"4579618"|"4612207" |"5399254"|"5464499"|"5534751" |"5998932"|"6008130"|"6019060" |"6098568"|"6106663"|"6178919" |"6270618"|"6527911"|"6602381").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 12:40

S62	85	("3951843" | "4201579" | "4263088" | "4361461" | "4370195" | "4462863" | "4501061" | "4511430" | "4529860" | "4557796" | "4618398" | "4673456" | "4678539" | "4711698" | "4812201" | "4857140" | "4918031" | "4933300" | "4935661" | "4938839" | "4961820" | "4980022" | "5037506" | "5057187" | "5068040" | "5138973" | "5147499" | "5160408" | "5174856" | "5176790" | "5198634" | "5200031" | "5200361" | "5217560" | "5221424" | "5226056" | "5227341" | "5228052" | "5234529" | "5262279" | "5294292" | "5296093" | "5300460" | "5310456" | "5310703" | "5350480" | "5354417" | "5356478" | "5362358" | "5382316" | "5384167" | "5393374" | "5399237" | "5403434" | "5403436" | "5411631" | "5419805" | "5449432" | "5449433" | "5451293" | "5462635" | "5514247" | "5534231" | "5556521" | "5567271" | "5571366" | "5614060" | "5628871" | "5641382" | "5647913" | "5667630" | "5674357" | "5690781" | "5691117" | "5696428" | "5702869" | "5747387" | "5756400" | "5811022" | "5824604" | "6018065" | "6033993" | "6062237" | "6143191" | "6254792").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 12:40
S57	508	plasma same (ion adj implant$4 immers$4 piii dop$4) and (cluster$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool)) and (bias$3 with (rf radio adj frequency))	US-PGPUB; USPAT	OR	ON	2005/09/30 13:00
S65	34	plasma and (ion adj implant$4 immers$4 piii dop$4) and (cluster$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool))	USOCR	OR	ON	2005/09/30 13:06

S64	53	plasma and (ion adj implant$4 immers$4 piii dop$4) and (cluster$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:06
S66	44	("4746394" | "4808546" | "5183775" | "5196355" | "5289010" | "5296272" | "5305221" | "5311028" | "5342652" | "5354381" | "5380682" | "5427638" | "5436175" | "5498290" | "5525159" | "5554249" | "5554853" | "5580429" | "5641707" | "5661043" | "5711812" | "5822172" | "5854123" | "5856674" | "5928389" | "5985742" | "5994207" | "6010579" | "6013563" | "6027988" | "6048411" | "6082950" | "6083324" | "6099598" | "6103599" | "6122566" | "6132289").PN. OR ("6321134"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 13:17
S67	36	S66 and (ion piii)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 13:34
S68	1624	(piii plasma with (ion near2 immers$4 near2 implant$4))	US-PGPUB; USPAT	OR	ON	2005/09/30 13:35
S52	128	plasma same (ion adj implant$4 immers$4 piii) and (cluster$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool)) and (bias$3 with (rf radio adj frequency))	US-PGPUB; USPAT	OR	ON	2005/09/30 13:35

| S70 | 171 | (US-20010042827-$ or US-20020013022-$ or US-20020047543-$ or US-20020084032-$ or US-20030013314-$ or US-20030203123-$ or US-20050005850-$ or US-20050051272-$ or US-20040017157-$ or US-20030029567-$).did. or (US-3907616-$ or US-4116791-$ or US-4382099-$ or US-4385946-$ or US-4434036-$ or US-4465529-$ or US-4481229-$ or US-4500563-$ or US-4521441-$ or US-4539217-$ or US-4565588-$ or US-4584026-$ or US-4698104-$ or US-4764394-$ or US-4778561-$ or US-4867859-$ or US-4871421-$ or US-4892753-$ or US-4912065-$ or US-4937205-$ or US-4948458-$ or US-5040046-$ or US-5061838-$ or US-5074456-$ or US-5106827-$ or US-5107201-$).did. or (US-5270250-$ or US-5277751-$ or US-5288650-$ or US-5290382-$ or US-5292393-$ or US-5312778-$ or US-5354381-$ or US-5423945-$ or US-5435881-$ or US-5505780-$ or US-5510011-$ or US-5514603-$ or US-5520209-$ or US-5534231-$ or US-5542559-$ or US-5561072-$ or US-5569363-$ or US-5571366-$ or US-5572038-$ or US-5587038-$ or US-5627435-$ or US-5643838-$ or US-5648701-$ or US-5653811-$ or US-5654043-$ or US-5660895-$ or US-5665640-$).did. or (US-5674321-$ or US-5683517-$ or US-5711812-$ or US-5718798-$ or US-5770982-$ or US-5888413-$ or US-5897752-$ or US-5911832-$ or US-5935077-$ or US-5944942-$ or US-5948168-$ or US-5985742-$ or US-5994207-$ or US-5994236-$ or US-5998933-$ or US-6000360-$ or US-6013567-$ or US-6020592-$ or US-6027988-$ or US-6036878-$ or US-6041735-$ or US-6050218-$ or US-6076483-$ or US-6095084-$ or US-6096661-$ or US-6099598-$ or US-6101971-$).did. or (US-6103599-$ or US-6132552-$ or US-6139697-$ or US-6143126-$ or US-6150628-$ or US-6153524-$ or US-6155090-$ or US-6164241-$ or US-6165376-$ or US-6174450-$ or US-6174743-$ or US-6182604-$ or US-6187110-$ or US-6207005-$ or US-6235634-$ or US-6237527-$ | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/09/30 13:47 |

S69	30	S68 and (bias$3 with (rf radio adj frequency))	US-PGPUB; USPAT	OR	ON	2005/09/30 13:53
S73	5076	(applied adj materials).as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:07
S72	268	(kenneth near2 collins hiroji near2 hanawa kartik near2 ramaswamy andrew near2 nguyen amir near2 al-bayati biagio near2 gallo gonzalo near2 monroy).in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:07
S77	493	S76 and (cluster$5 multichamber multi adj chamber (multiple plurality second next) near2 (apparatus process$3 chamber tool)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:18
S76	1768	S73 and plasma.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:18
S75	32	S74 and (cluster$5 multichamber multi adj chamber (multiple plurality second next) near2 (apparatus process$3 chamber tool)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:18
S74	148	S72 and plasma.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:18
S79	30	S78 not S75	US-PGPUB; USPAT	OR	ON	2005/09/30 14:19
S78	46	S77 and (bias$3 near3 (rf radio adj frequency)).clm.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:19
S71	44	S70 and (bias$3 with (rf radio adj frequency))	US-PGPUB; USPAT	OR	ON	2005/09/30 14:19
S80	1	("6733594").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 15:18
S45	1	("5654043").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 15:18
S83	1	("20040112542").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 17:27
S82	1	("20040149218").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 17:27
S81	1	("20040107908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 17:27

S84	1	("20040107906").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/02 17:18
S86	17	("3015745" | "3291715" | "4431898" | "5998933" | "6150628").PN. OR ("6432260"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 17:45
S87	7	("5290382").PN. OR ("6392351"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 17:50
S88	29	("2344138" | "3109100" | "3291715" | "4431898" | "4778561" | "4867859" | "4871421" | "4948458" | "5061838" | "5106827" | "5107201" | "5277751" | "5290382" | "5435881" | "5505780" | "5520209" | "5683517" | "5770982" | "5897752" | "5935077" | "5948168" | "5994236" | "5994942" | "5998933" | "6041735" | "6150628").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 17:53
S89	57	("3187152" | "3432296" | "3586905" | "4065369" | "4123663" | "4361749").PN. OR ("4431898").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 17:57
S90	12	("2344138").URPN.	USPAT	OR	ON	2006/01/02 18:18

| S85 | 112 | (US-20010042594-$ or US-20020092619-$ or US-20020153350-$ or US-20020157793-$ or US-20020170877-$ or US-20030024646-$ or US-20030047449-$ or US-20030127191-$ or US-20030155075-$ or US-20030226641-$ or US-20030230385-$ or US-20040070346-$ or US-20040094270-$ or US-20040107906-$ or US-20040107907-$ or US-20040107908-$ or US-20040107909-$ or US-20040112542-$ or US-20040149217-$ or US-20040149218-$ or US-20040200417-$).did. or (US-4384938-$ or US-4600464-$ or US-4771730-$ or US-4793975-$ or US-4811684-$ or US-4828369-$ or US-4842683-$ or US-4863756-$ or US-4950956-$ or US-5032205-$ or US-5114529-$ or US-5211759-$ or US-5215619-$ or US-5223308-$ or US-5277751-$ or US-5286297-$ or US-5350454-$ or US-5376211-$ or US-5414324-$ or US-5435881-$ or US-5449410-$ or US-5460707-$ or US-5480052-$ or US-5505780-$ or US-5518572-$ or US-5522934-$).did. or (US-5531862-$ or US-5534108-$ or US-5571366-$ or US-5573597-$ or US-5619103-$ or US-5728253-$ or US-5733405-$ or US-5846329-$ or US-5846883-$ or US-5868853-$ or US-5895551-$ or US-5897713-$ or US-5922223-$ or US-5928528-$ or US-5944902-$ or US-5944942-$ or US-6027606-$ or US-6030486-$ or US-6035804-$ or US-6063236-$ or US-6068784-$ or US-6077384-$ or US-6095083-$ or US-6095084-$ or US-6110395-$ or US-6117279-$ or US-6132805-$).did. or (US-6158384-$ or US-6184146-$ or US-6192829-$ or US-6193836-$ or US-6220202-$ or US-6245190-$ or US-6254746-$ or US-6277235-$ or US-6302057-$ or US-6309465-$ or US-6344105-$ or US-6348126-$ or US-6361644-$ or US-6364995-$ or US-6380684-$ or US-6387208-$ or US-6392351-$ or US-6410449-$ or US-6418874-$ or US-6432260-$ or US-6453842-$ or US-6468388-$ | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/02 18:24 |

S91	7	(JP-06066236-$).did. or (US-6441552-$ or KR-2003019973-$ or US-20040094270-$ or KR-2004033987-$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 18:25
S92	27	("5500256" | "5522934" | "5532190").PN. OR ("5683517"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 20:54
S93	23	("3854443" | "4810322" | "4980204" | "5269847" | "5453124").PN. OR ("5532190"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 21:18
S94	34	("3381114" | "3854443" | "4880163" | "5094013" | "5155336" | "5156820" | "5453124" | "5500256" | "5516722" | "5532190" | "5624498" | "5653806" | "5660472" | "5781693" | "5824158" | "5871586").PN. OR ("6090210").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 21:20
S6	1	("4565588").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 21:49
S96	7	("4235668" | "4392918" | "4431898" | "5290382" | "5505780" | "6150628" | "6552296").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 21:50
S95	3	(("5958140") or ("6855906") or ("6815899")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/02 21:50
S97	10	("4368092" | "4844612" | "4918031" | "5225656" | "5270515" | "5304282" | "5420044" | "5478429" | "5770982" | "5942854").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 21:52

| S98 | 185 | (US-20010042827-$ or US-20020004309-$ or US-20020013022-$ or US-20020047543-$ or US-20020084032-$ or US-20030013314-$ or US-20030029567-$ or US-20030203123-$ or US-20040017157-$ or US-20040094270-$ or US-20050005850-$ or US-20050051272-$).did. or (US-3291715-$ or US-3907616-$ or US-4116791-$ or US-4382099-$ or US-4385946-$ or US-4431898-$ or US-4434036-$ or US-4465529-$ or US-4481229-$ or US-4500563-$ or US-4521441-$ or US-4539217-$ or US-4565588-$ or US-4579618-$ or US-4584026-$ or US-4698104-$ or US-4764394-$ or US-4778561-$ or US-4867859-$ or US-4871421-$ or US-4892753-$ or US-4912065-$ or US-4937205-$ or US-4948458-$ or US-5040046-$ or US-5061838-$).did. or (US-5074456-$ or US-5106827-$ or US-5107201-$ or US-5270250-$ or US-5277751-$ or US-5288650-$ or US-5290382-$ or US-5292393-$ or US-5312778-$ or US-5354381-$ or US-5423945-$ or US-5435881-$ or US-5453124-$ or US-5505780-$ or US-5510011-$ or US-5514603-$ or US-5520209-$ or US-5532190-$ or US-5534231-$ or US-5542559-$ or US-5561072-$ or US-5569363-$ or US-5571366-$ or US-5572038-$ or US-5587038-$ or US-5627435-$ or US-5643838-$).did. or (US-5648701-$ or US-5653811-$ or US-5654043-$ or US-5660895-$ or US-5665640-$ or US-5674321-$ or US-5683517-$ or US-5711812-$ or US-5718798-$ or US-5770982-$ or US-5789318-$ or US-5853484-$ or US-5888413-$ or US-5897752-$ or US-5911832-$ or US-5935077-$ or US-5944942-$ or US-5948168-$ or US-5985742-$ or US-5994207-$ or US-5994236-$ or US-5998933-$ or US-6000360-$ or US-6013567-$ or US-6020592-$ or US-6027988-$ or US-6028285-$).did. or (US-6036878-$ or US-6041735-$ or US-6050218-$ or US-6076483-$ or US-6095084-$ or US-6096661-$ or US-6099598-$ or US-6101971-$ or US-6103599-$ or US-6132552-$ or US-6139697-$ or US-6143126-$ | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2006/01/02 22:04 |

S10 0	37	("4746394" | "4808546" | "5183775" | "5196355" | "5289010" | "5296272" | "5305221" | "5311028" | "5342652" | "5354381" | "5380682" | "5427638" | "5436175" | "5498290" | "5525159" | "5554249" | "5554853" | "5580429" | "5641707" | "5661043" | "5711812" | "5822172" | "5854123" | "5856674" | "5928389" | "5985742" | "5994207" | "6010579" | "6013563" | "6027988" | "6048411" | "6082950" | "6083324" | "6099598" | "6103599" | "6122566" | "6132289").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 22:09
S10 5	2	S104 and (different near2 frequenc$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:19
S10 4	53	("4123316" | "4261762" | "4427516" | "4427762" | "4430547" | "4457359" | "4512391" | "4565601" | "4711698" | "4756810" | "4786352" | "4786359" | "4793897" | "4807016" | "4810935" | "4842683" | "4870245" | "4918031" | "4948458" | "4990229" | "5000113" | "5015330" | "5074456" | "5187454" | "5203956" | "5241245" | "5249251" | "5258824" | "5276693" | "5277751" | "5326404" | "5346578" | "5349313" | "5392018" | "5399237" | "5401350" | "5414246" | "5423945" | "5477975" | "5529657" | "5556501").PN. OR ("6036878"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 22:19
S10 1	19	S98 and (different near2 frequenc$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:19

S10 6	4	S104 and (detun$4 de adj tun$4 decoupl$4 de adj coupl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:20
S10 2	19	S98 and (detun$4 de adj tun$4 decoupl$4 de adj coupl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:20
S99	21	S98 and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:21
S10 7	9	S104 and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:22
S10 9	17	("3015745" | "3291715" | "4431898" | "5998933" | "6150628").PN. OR ("6432260"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 22:23
S10 8	121	S98 and frequenc$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:23
S11 0	13	S109 and frequenc$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 06:24
L1	762	(118/723i).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/03 06:24
L2	60	1 and (two second dual) with (frequenc$4) with (offset off adj set different detun$4 de adj tun$4 decoupl$4 de adj coupl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 06:26

L6	53	2 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 06:27
S10	1	("6433553").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 07:08
L7	1	("5,958,140").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 07:08
L20	5336	L18 L19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 08:10
L19	5229	(applied adj materials).as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 08:10
L18	277	(kenneth near2 collins hiroji near2 hanawa kartik near2 ramaswamy andrew near2 nguyen amir near2 al-bayati biagio near2 gallo gonzalo near2 monroy).in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 08:10
L22	121	21 and (conduit reentrant toroid$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 08:11
L21	1839	20 and plasma.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 08:11
L50	1990	((118/722) or (118/723r)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/03 11:29
L4	7	1 and (two second dual) with (frequenc$4) with (offset off adj set different detun$4 de adj tun$4 decoupl$4 de adj coupl$4) with "200"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 11:30